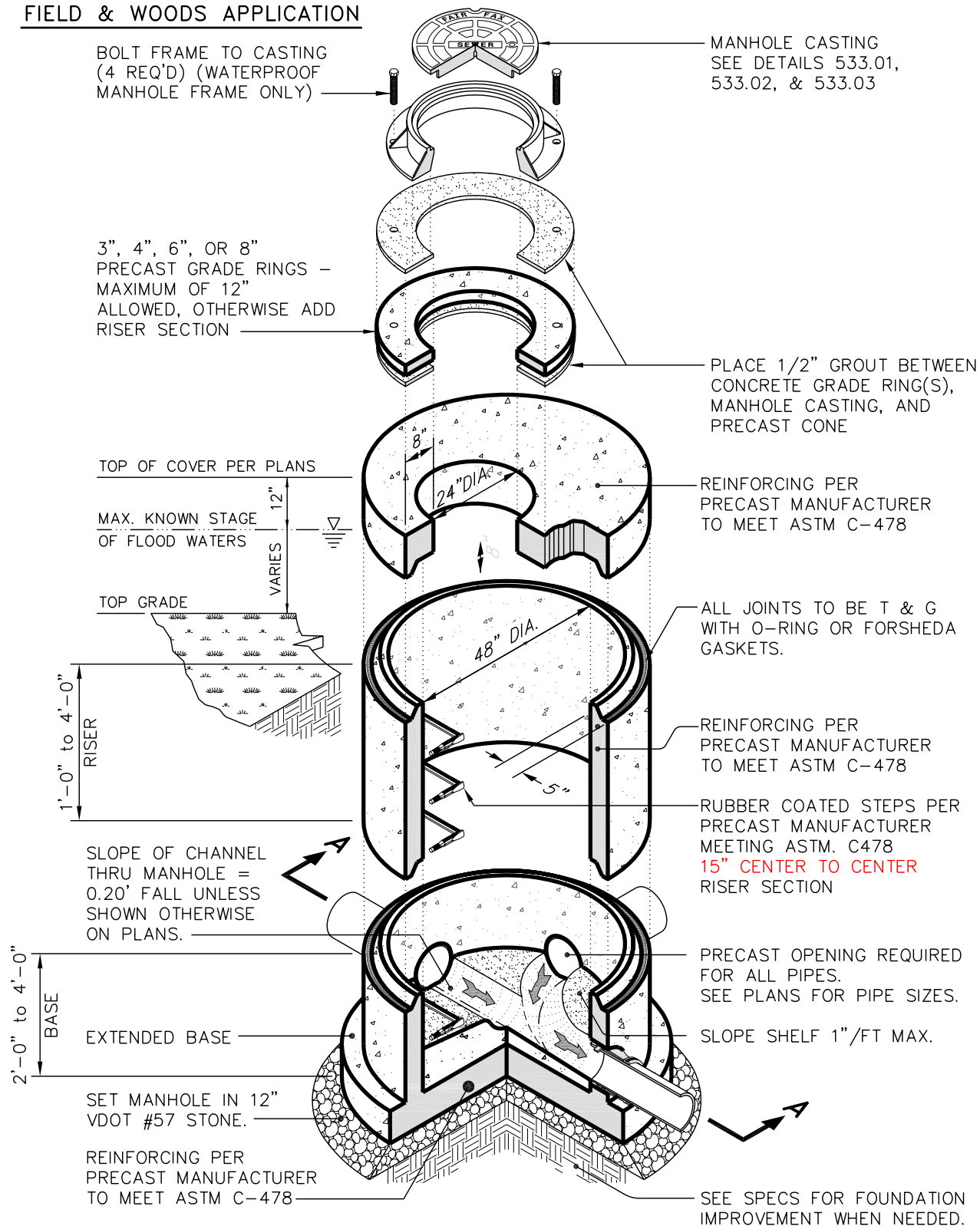


FIELD & WOODS APPLICATION

Department of Utilities
10455 Armstrong Street
Fairfax, VA 22030-3630

CITY of FAIRFAX
USE WITH THE FAIRFAX STANDARD SPECIFICATIONS ONLY

Voice (703) 385-7920
FAX (703) 934-8427
www.fairfaxva.gov

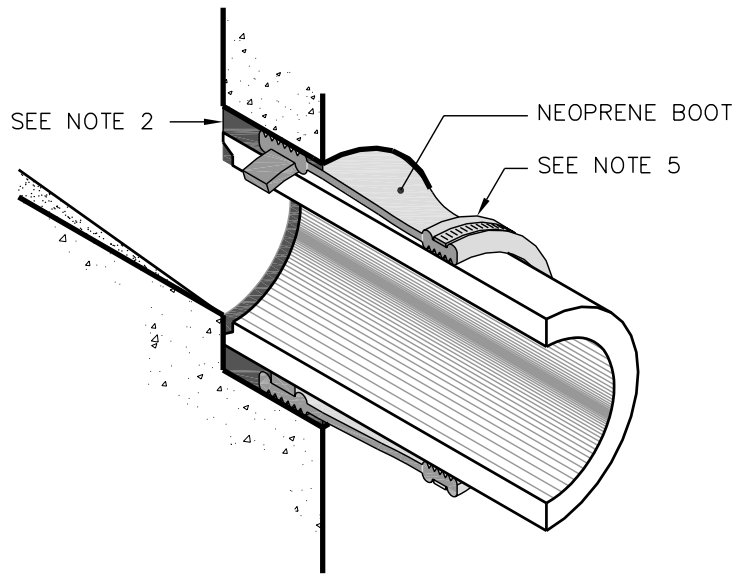
4' DIAMETER MANHOLE FLAT TOP

SCALE:
Not To Scale

REVISION DATE:
July, 2005

DETAIL #
2 532.02

SHEET #:
1 of 2



NOTES:

1. Concrete strength to be 4,000 PSI minimum.
2. Pipes will be grouted inside and out.
3. Flexible sleeve boots cast in place or installed with stainless steel expander rings. Boots to meet ASTM C-923 standards.
4. See detail 532.03 for invert shaping.
5. All service laterals into manhole to be core drilled and booted.
6. Maximum depth 4' diameter manhole = 20' (see sewer design section for other requirements / limitations).
7. When directed by the engineer, place manhole insert such as "no-flow/inflow" insert or "rainstopper" insert as manufactured by "Southwestern Packing & seals" or approved equal.
8. For watertight applications, place butyl rubber between frame and cone. Bolt frame to cone.
9. See detail 532.07 for manhole base larger than 4' diameter.



Department of Utilities
10455 Armstrong Street
Fairfax, VA 22030-3630

CITY of FAIRFAX
USE WITH THE FAIRFAX STANDARD SPECIFICATIONS ONLY

Voice (703) 385-7920
FAX (703) 934-8427
www.fairfaxva.gov

4' DIAMETER MANHOLE FLAT TOP

SCALE:
Not To Scale

REVISION DATE:
July, 2005

DETAIL #
2 532.02

SHEET #:
2 of 2